

## Systems engineering revitalization a top priority at Los Angeles AFB

### **Col. Paul Humel**

#### **Systems Acquisition**

A new systems engineering revitalization program is set to begin here at the Space and Missile Systems Center in May. The SMC Systems Acquisition Office is offering the program along with the Aerospace Institute, for all Air Force, Aerospace, and System Engineering and Technical Assistance (SETA) acquisitions personnel

As the first step in this process, SMC acquisition personnel will take a mandatory one-day Systems Engineering Orientation class, which will also be given to all new acquisition personnel within six months of their arrival on station. Following their initial training, a special half-day training briefing will also be given to SMC personnel on an annual basis.

A second, more expensive, SMC Systems Engineering Workshop is under development for all of SMC's systems engineers. The workshop is slated to have eight additional training modules and working sessions

aimed at solving real SE problems by focusing on a project. One to three systems engineers from each SMC program office will attend the initial workshop

The orientation class is planned to begin in mid May and have all of SMC's 2,000 acquisition personnel, including Air Force, Aerospace and SETA employees, trained by the end of August. The workshop is scheduled to begin in mid summer and enrollment is limited to systems engineers. The Systems Acquisition Office will handle registration for both programs.

SMC Commander Lt. Gen. Brian Arnold directed the implementation of this program to ensure that SMC retains world-class systems engineers to develop current and future space systems. Today's systems engineer must become a more highly disciplined, experienced individual to ensure all the right engineering tasks get done at the right time during the development of new systems, or during any modification of systems already fielded.